

# WEST Search History

DATE: Wednesday, July 30, 2003

## Set Name Query

side by side

## Hit Count Set Name

result set

*DB=JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ*

L92 (ferment\$5 or bioreactor) same (two near5 chemoelectric sensor) 0 L92

*DB=USPT,PGPB; PLUR=YES; OP=ADJ*

L91 (ferment\$5 or bioreactor) same (two near5 chemoelectric sensor) 0 L91

L90 ferment\$5 same (two near5 chemoelectric sensor) 0 L90

*DB=JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ*

L89 ferment\$5 same (two near5 chemoelectric sensor) 0 L89

L88 (L78 and L83) AnD (((@pd > 20030423)!) 0 L88

L87 (L78 and L82) AnD (((@pd > 20030423)!) 0 L87

L86 (L78 and L83) AnD (((@pd > 20030423)!) 0 L86

L85 (L81 and L83) AnD (((@pd > 20030423)!) 0 L85

L84 (L82 and L83) AnD (((@pd > 20030423)!) 0 L84

L83 (L79 and L80) AnD (((@pd > 20030423)!) 0 L83

L82 (L73 and L68) AnD (((@pd > 20030423)!) 3 L82

L81 (L72 and L68) AnD (((@pd > 20030423)!) 0 L81

L80 (L71 and L68) AnD (((@pd > 20030423)!) 1 L80

L79 (L70 and L68) AnD (((@pd > 20030423)!) 1 L79

L78 (L70 and L77) AnD (((@pd > 20030423)!) 0 L78

L77 (L68 and L69) AnD (((@pd > 20030423)!) 2 L77

L76 (fermet\$6 near5 parameter) AnD (((@pd > 20030423)!) 0 L76

L75 (fermemt\$6 near5 parameter) AnD (((@pd > 20030423)!) 0 L75

L74 (microbioreactor) AnD (((@pd > 20030423)!) 0 L74

L73 (Kla or kLa) AnD (((@pd > 20030423)!) 43 L73

L72 ((dissolved oxygen or DO) near5 (detect or sensor or optical sensing))  
AnD (((@pd > 20030423)!) 2 L72

L71 ((growth or OD or optical density or cell number) near5 (detect or  
sensor or optical sensing)) AnD (((@pd > 20030423)!) 14 L71

L70 (pH near5 (detect or sensor or optical sensikng)) AnD (((@pd >  
20030423)!) 19 L70

L69 (ferment\$9 or fermenter or bioreactor or microbioreactor) AnD (((@pd  
> 20030423)!) 515 L69

L68 (optical near5 (sens\$6 or detec\$9)) AnD (((@pd > 20030423)!) 1016 L68

*DB=USPT; PLUR=YES; OP=ADJ*

L67 (L66 and L36) AnD (((@pd > 20030423)!) 0 L67

L66 (L62 and L65) AnD (((@pd > 20030423)!) 0 L66

L65	(L50 and L61) AnD ((@pd > 20030423)!)	0	L65
L64	(L54 and L32) AnD ((@pd > 20030423)!)	0	L64
L63	(L54 and L31) AnD ((@pd > 20030423)!)	0	L63
L62	(L54 and L30) AnD ((@pd > 20030423)!)	0	L62
L61	(L54 and L29) AnD ((@pd > 20030423)!)	0	L61
L60	(L54 and L28) AnD ((@pd > 20030423)!)	0	L60
L59	(L55 and L28) AnD ((@pd > 20030423)!)	0	L59
L58	(L55 and L30) AnD ((@pd > 20030423)!)	0	L58
L57	(L55 and L31) AnD ((@pd > 20030423)!)	0	L57
L56	(L55 and L32) AnD ((@pd > 20030423)!)	0	L56
L55	(US-5783399-\$.did.) AnD ((@pd > 20030423)!)	0	L55
L54	(US-6187446-\$.did.) AnD ((@pd > 20030423)!)	0	L54
L53	(L1 and L33) AnD ((@pd > 20030423)!)	0	L53
L52	(L1 and L32) AnD ((@pd > 20030423)!)	0	L52
L51	(L1 and L31) AnD ((@pd > 20030423)!)	0	L51
L50	(L1 and L30) AnD ((@pd > 20030423)!)	0	L50
L49	(L1 and L28) AnD ((@pd > 20030423)!)	0	L49
L48	(L1 and L46) AnD ((@pd > 20030423)!)	0	L48
L47	(L42 and L46) AnD ((@pd > 20030423)!)	0	L47
L46	(L43 and L45) AnD ((@pd > 20030423)!)	0	L46
L45	(L44 and L41) AnD ((@pd > 20030423)!)	4	L45
L44	( (((435/288.7)!.CCLS.)) ) AnD ((@pd > 20030423)!)	23	L44
L43	( (((435/288.3)!.CCLS.)) ) AnD ((@pd > 20030423)!)	10	L43
L42	( (((435/287.1)!.CCLS.)) ) AnD ((@pd > 20030423)!)	37	L42
L41	( ((435/4)!.CCLS.)) AnD ((@pd > 20030423)!)	106	L41
L40	(L1 and L38) AnD ((@pd > 20030423)!)	0	L40
L39	(L32 and L38) AnD ((@pd > 20030423)!)	0	L39
L38	(L37 and L29) AnD ((@pd > 20030423)!)	0	L38
L37	(Kla or kLa) AnD ((@pd > 20030423)!)	92	L37
L36	(L29 and L35) AnD ((@pd > 20030423)!)	1	L36
L35	(L31 and L34) AnD ((@pd > 20030423)!)	1	L35
L34	(L30 and L33) AnD ((@pd > 20030423)!)	1	L34
L33	(L28 and L32) AnD ((@pd > 20030423)!)	1	L33
L32	((dissolved oxygen or DO) near5 (detect or sensor or optical sensing)) AnD ((@pd > 20030423)!)	6	L32
L31	((growth or OD or optical density or cell number) near5 (detect or sensor or optical sensikng)) AnD ((@pd > 20030423)!)	37	L31
L30	(pH near5 (detect or sensor or optical sensikng)) AnD ((@pd > 20030423)!)	86	L30

L29	(ferment\$9 or fermenter or bioreactor or microbioreactor) AnD (((@pd > 20030423)!))	609	L29
L28	(optical near5 (sens\$6 or detec\$9)) AnD (((@pd > 20030423)!))	2508	L28
L27	(L21 and @ad<2000) AnD (((@pd > 20030423)!))	0	L27
L26	(L12 and L19) AnD (((@pd > 20030423)!))	0	L26
L25	(L15 and L19) AnD (((@pd > 20030423)!))	0	L25
L24	(L14 and L19) AnD (((@pd > 20030423)!))	0	L24
L23	(L15 and L21) AnD (((@pd > 20030423)!))	0	L23
L22	(L14 and L21) AnD (((@pd > 20030423)!))	0	L22
L21	(L5 and L20) AnD (((@pd > 20030423)!))	1	L21
L20	(L4 and L19) AnD (((@pd > 20030423)!))	1	L20
L19	(L2 and L3) AnD (((@pd > 20030423)!))	1	L19
L18	(L4 and L9) AnD (((@pd > 20030423)!))	268	L18
L17	(L5 and L9) AnD (((@pd > 20030423)!))	355	L17
L16	(L5 and L8) AnD (((@pd > 20030423)!))	12	L16
L15	(L5 and L7) AnD (((@pd > 20030423)!))	8	L15
L14	(L5 and L6) AnD (((@pd > 20030423)!))	0	L14
L13	(L2 and L12) AnD (((@pd > 20030423)!))	0	L13
L12	(bioprocess\$9 near5 parameter) AnD (((@pd > 20030423)!))	1	L12
L11	(bioprocess\$9 near5 paameter) AnD (((@pd > 20030423)!))	0	L11
L10	(biiprocess\$9 near5 paameter) AnD (((@pd > 20030423)!))	0	L10
L9	(photodetect\$9 or fluroscent or (dye or color near5 detect\$6)) AnD (((@pd > 20030423)!))	3789	L9
L8	((measure or evaluate or detect) near5 (growth or OD or optical density or cell number)) AnD (((@pd > 20030423)!))	100	L8
L7	((measure or evaluate or detect) near5 (hydrogen ion concentration or pH)) AnD (((@pd > 20030423)!))	79	L7
L6	((measure or evaluate or detect) near5 (dissolved oxygen or DO)) AnD (((@pd > 20030423)!))	2	L6
L5	((diode near5 array) or spectrophotometer) AnD (((@pd > 20030423)!))	851	L5
L4	(dioder array or spectrophotometer) AnD (((@pd > 20030423)!))	556	L4
L3	(fermenter or bioreactor or microbioreactor or plate reactor) AnD (((@pd > 20030423)!))	188	L3
L2	(ferment\$ parameter) AnD (((@pd > 20030423)!))	2	L2
L1	(microbioreactor) AnD (((@pd > 20030423)!))	0	L1

END OF SEARCH HISTORY

## Case Creation Option

Case "09928662ALLOW" already exists. Please overwrite it or cancel the operation.

### The Contents of Case "09928662ALLOW"

Qnum	Query	DB Name	Thesaurus	Operator	Plural
Q1	microbioreactor	USPT	None	ADJ	YES
Q2	ferment\$ parameter	USPT	None	ADJ	YES
Q3	fermenter or bioreactor or microbioreactor or plate reactor	USPT	None	ADJ	YES
Q4	dioder array or spectrophotometer	USPT	None	ADJ	YES
Q5	(diode near5 array) or spectrophotometer	USPT	None	ADJ	YES
Q6	(measure or evaluate or detect) near5 (dissolved oxygen or DO)	USPT	None	ADJ	YES
Q7	(measure or evaluate or detect) near5 (hydrogen ion concentration or pH)	USPT	None	ADJ	YES
Q8	(measure or evaluate or detect) near5 (growth or OD or optical density or cell number)	USPT	None	ADJ	YES
Q9	photodetect\$9 or fluroscent or (dye or color near5 detect\$6)	USPT	None	ADJ	YES
Q10	biiprocess\$9 near5 paameter	USPT	None	ADJ	YES
Q11	bioprocess\$9 near5 paameter	USPT	None	ADJ	YES
Q12	bioprocess\$9 near5 parameter	USPT	None	ADJ	YES
Q13	Q2 and Q12	USPT	None	ADJ	YES
Q14	Q5 and Q6	USPT	None	ADJ	YES
Q15	Q5 and Q7	USPT	None	ADJ	YES
Q16	Q5 and Q8	USPT	None	ADJ	YES
Q17	Q5 and Q9	USPT	None	ADJ	YES
Q18	Q4 and Q9	USPT	None	ADJ	YES
Q19	Q2 and Q3	USPT	None	ADJ	YES
Q20	Q4 and Q19	USPT	None	ADJ	YES

Q21	Q5 and Q20	USPT	None	ADJ	YES
Q22	Q14 and Q21	USPT	None	ADJ	YES
Q23	Q15 and Q21	USPT	None	ADJ	YES
Q24	Q14 and Q19	USPT	None	ADJ	YES
Q25	Q15 and Q19	USPT	None	ADJ	YES
Q26	Q12 and Q19	USPT	None	ADJ	YES
Q27	Q21 and @ad<2000	USPT	None	ADJ	YES
Q28	optical near5 (sens\$6 or detec\$9)	USPT	None	ADJ	YES
Q29	ferment\$9 or fermenter or bioreactor or microbioreactor	USPT	None	ADJ	YES
Q30	pH near5 (detect or sensor or optical sensikng)	USPT	None	ADJ	YES
Q31	(growth or OD or optical density or cell number) near5 (detect or sensor or optical sensikng)	USPT	None	ADJ	YES
Q32	(dissolved oxygen or DO) near5 (detect or sensor or optical sensing)	USPT	None	ADJ	YES
Q33	Q28 and Q32	USPT	None	ADJ	YES
Q34	Q30 and Q33	USPT	None	ADJ	YES
Q35	Q31 and Q34	USPT	None	ADJ	YES
Q36	Q29 and Q35	USPT	None	ADJ	YES
Q37	Kla or kLa	USPT	None	ADJ	YES
Q38	Q37 and Q29	USPT	None	ADJ	YES
Q39	Q32 and Q38	USPT	None	ADJ	YES
Q40	Q1 and Q38 <i>C12R 468</i>	USPT	None	ADJ	YES
Q41	((435/4)!.CCLS.) <i>C12R 1/00</i>	USPT	None	ADJ	YES
Q42	((((435/287.1)!.CCLS.)) <i>C12M 1/34</i>	USPT	None	ADJ	YES
Q43	((((435/288.3)!.CCLS.))	USPT	None	ADJ	YES
Q44	((((435/288.7)!.CCLS.))	USPT	None	ADJ	YES
Q45	Q44 and Q41	USPT	None	ADJ	YES
Q46	Q43 and Q45	USPT	None	ADJ	YES
Q47	Q42 and Q46	USPT	None	ADJ	YES
Q48	Q1 and Q46	USPT	None	ADJ	YES
Q49	Q1 and Q28	USPT	None	ADJ	YES

Q50	Q1 and Q30	USPT	None	ADJ	YES
Q51	Q1 and Q31	USPT	None	ADJ	YES
Q52	Q1 and Q32	USPT	None	ADJ	YES
Q53	Q1 and Q33	USPT	None	ADJ	YES
Q54	US-6187446-\$.did.	USPT	None	ADJ	YES
Q55	US-5783399-\$.did.	USPT	None	ADJ	YES
Q56	Q55 and Q32	USPT	None	ADJ	YES
Q57	Q55 and Q31	USPT	None	ADJ	YES
Q58	Q55 and Q30	USPT	None	ADJ	YES
Q59	Q55 and Q28	USPT	None	ADJ	YES
Q60	Q54 and Q28	USPT	None	ADJ	YES
Q61	Q54 and Q29	USPT	None	ADJ	YES
Q62	Q54 and Q30	USPT	None	ADJ	YES
Q63	Q54 and Q31	USPT	None	ADJ	YES
Q64	Q54 and Q32	USPT	None	ADJ	YES
Q65	Q50 and Q61	USPT	None	ADJ	YES
Q66	Q62 and Q65	USPT	None	ADJ	YES
Q67	Q66 and Q36	USPT	None	ADJ	YES
Q68	optical near5 (sens\$6 or detec\$9)	JPAB,EPAB,DWPI	None	ADJ	YES
Q69	ferment\$9 or fermenter or bioreactor or microbioreactor	JPAB,EPAB,DWPI	None	ADJ	YES
Q70	pH near5 (detect or sensor or optical sensikng)	JPAB,EPAB,DWPI	None	ADJ	YES
Q71	(growth or OD or optical density or cell number) near5 (detect or sensor or optical sensing)	JPAB,EPAB,DWPI	None	ADJ	YES
Q72	(dissolved oxygen or DO) near5 (detect or sensor or optical sensing)	JPAB,EPAB,DWPI	None	ADJ	YES
Q73	Kla or kLa	JPAB,EPAB,DWPI	None	ADJ	YES
Q74	microbioreactor	JPAB,EPAB,DWPI	None	ADJ	YES
Q75	fermemt\$6 near5 parameter	JPAB,EPAB,DWPI	None	ADJ	YES
Q76	fermet\$6 near5 parameter	JPAB,EPAB,DWPI	None	ADJ	YES
Q77	Q68 and Q69	JPAB,EPAB,DWPI	None	ADJ	YES
Q78	Q70 and Q77	JPAB,EPAB,DWPI	None	ADJ	YES
Q79	Q70 and Q68	JPAB,EPAB,DWPI	None	ADJ	YES

Q80	Q71 and Q68	JPAB,EPAB,DWPI	None	ADJ	YES
Q81	Q72 and Q68	JPAB,EPAB,DWPI	None	ADJ	YES
Q82	Q73 and Q68	JPAB,EPAB,DWPI	None	ADJ	YES
Q83	Q79 and Q80	JPAB,EPAB,DWPI	None	ADJ	YES
Q84	Q82 and Q83	JPAB,EPAB,DWPI	None	ADJ	YES
Q85	Q81 and Q83	JPAB,EPAB,DWPI	None	ADJ	YES
Q86	Q78 and Q83	JPAB,EPAB,DWPI	None	ADJ	YES
Q87	Q78 and Q82	JPAB,EPAB,DWPI	None	ADJ	YES
Q88	Q78 and Q83	JPAB,EPAB,DWPI	None	ADJ	YES
Q89	ferment\$5 same (two near5 chemoelectric sensor)	JPAB,EPAB,DWPI	None	ADJ	YES
Q90	ferment\$5 same (two near5 chemoelectric sensor)	USPT,PGPB	None	ADJ	YES
Q91	(ferment\$5 or bioreactor) same (two near5 chemoelectric sensor)	USPT,PGPB	None	ADJ	YES
Q92	(ferment\$5 or bioreactor) same (two near5 chemoelectric sensor)	JPAB,EPAB,DWPI	None	ADJ	YES

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